

## Special Issue

# Biotic-Abiotic Stress on Young Seedlings

### Message from the Guest Editors

Following the global pandemic in 2020, *Plants* has followed the strategy of reducing the duration of some of the Special Issues for 2022. Generally, a Special Issue lasts at least 6 months. We are considering setting up a four-month-long Special Issue within the "Crop Physiology and Crop Production" section. Thus, this short-term Special Issue will focus on one topic with a relatively short experimental period. Most science experiments are time-consuming and many last months or even more than one year, or several years. We propose the new Special Issue that will last four months to deal with "Biotic-abiotic stress on young seedlings". Experiments on seedlings, by definition, are obviously short in time and effects of stress on them could be more intense when they occur in the adult stage. This Special Issue covers reports on young seedling facing biotic and/or abiotic stress, both acting individually or in combination. Papers will deal with all aspects of plant physiology and development, from growth, water relations, nutrition, photosynthesis, and related plant physiological processes to changes in metabolism using omics techniques.

### Guest Editors

Prof. Dr. Fermín Morales

Research Professor, Instituto de Agrobiotecnología, CSIC-Gobierno de Navarra, Mutilva, Spain

Prof. Dr. Michael Moustakas

Department of Botany, Aristotle University of Thessaloniki, 54124 Thessaloniki, Greece

### Deadline for manuscript submissions

closed (30 December 2022)



## Plants

an Open Access Journal  
by MDPI

Impact Factor 4.1  
CiteScore 7.6  
Indexed in PubMed



[mdpi.com/si/110249](https://mdpi.com/si/110249)

*Plants*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[plants@mdpi.com](mailto:plants@mdpi.com)

[mdpi.com/journal/  
plants](https://mdpi.com/journal/plants)





# Plants

---

an Open Access Journal  
by MDPI

---

Impact Factor 4.1  
CiteScore 7.6  
Indexed in PubMed



[mdpi.com/journal/  
plants](https://mdpi.com/journal/plants)



## About the Journal

### Message from the Editor-in-Chief

*Plants* is an open access journal which provides an advanced forum for research findings in areas related to plant function, its physiology, biology, taxonomy, stresses, and its interactions with other organisms. It publishes original research articles, reviews, reports, conference proceedings (peer reviewed full articles) and communications. In original research papers, it is important that full experimental details are provided. We also encourage timely reviews and commentaries on topics of interest to the plant research community.

---

### Editor-in-Chief

Prof. Dr. Dilantha Fernando  
Department of Plant Science, University of Manitoba, Winnipeg, MB  
R3T 2N2, Canada

---

### Author Benefits

#### Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

#### High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, PubAg, AGRIS, CAPlus / SciFinder, and other databases.

#### Journal Rank:

JCR - Q1 (Plant Sciences) / CiteScore - Q1 (Ecology, Evolution, Behavior and Systematics)